Approved For Release 2008/09/17 : CIA-RDP78B03826A000400010042-4

SECRET

OUT 01641

PRIORITY

P 271434Z JAN 71
FM NPIC WASHDC
TO RHCOAAA/SAC OFFUTT AFB OMAHA NEBR
RHCOAAA/544TH ARTW OFFUTT AFB OMAHA NEB
RUCILBA/100TH SRW GL 19 MCCOY AFB FLA
RUVRRIA/DIR NAT MGT/MMW ROBBINS AFB, GA
RUWHODA/100TH SRW DAVIS MONTHAN AFB ARIZ
RUWHODA/12 SAD DAVIS MONTHAN AFB ARIZ
RUEBJRA/NAVRECONTECHSUPPCEN SUITLAND MD
RUEAIIA/CIA WASH DC
RUEKJCS/DIA
RUWBKNA/15TH AF MARCH AFB RIVERSIDE CALIF
RUEFNRA/HQS USAF
BT

27 JAN 71 15 01

S E C R E T CITE NPIC 0244
SAC FOR DIRI, DOSR, DISD, DM4C; 100 SRW DAVIS MONTHAN AFB
FOR DO, DCGI, DCM, AEMS; 12 SAD FOR MD; DIA FOR DC5C;
HQ USAF FOR AFIGOS, AFXOTR; 15TH AF FOR DI, DO, DM4C.
SUBJECT: OLD HEAD EVALUATION, MSN G-177B

1. IMAGE QUALITY: POOR TO GOOD. PHOTOGRAPHY DEGRADED BY 80 PCT CLOUD COVER AND APPARENT CAMERA MALFUNCTION (SEE PARA 3, F.). INTERPRETATION SUITABILITY FOR CLOUD FREE PHOTOGRAPHY IS FAIR TO GOOD.

2. MSN DATA:
   A. MSN: G-177B; DATE: 22 JAN 71
   B. CAM: IRIS II: UNIT: 0006
   C. A/C: 348
   D. CAM MODE: STEREO
   E. VEHICLE T/O: 1205Z: CAM/ON: 1419Z
   F. FILM: 3414
   G. CHEMISTRY:MX819-1: PROCESS FAC: NRTSC
   H. AVG GAMMA ORIG NEG: 1.93
   I. EXPOSURE SLIT: 0.060 IN.
   J. FILTER: W-23A

3. ORIG NEG:
   A. EXPOSURE: INSUFFICIENT CLOUD FREE PHOTOGRAPHY FOR EVAL OF EXPOSURE.
   B. DENSITY: MED TO HEAVY (SEE A ABOVE): CONTRAST: MED TO LOW.
   C. IMAGE DEGRADATIONS: SEE PARA 3F.
   D. PHYSICAL DEGRADIONS: FRS 522 AND 523 ARE DEGRADED BY NUMEROUS, SMALL EMULSION LIFTS. THESE LIFTS WERE CAUSED BY A MOIST SUBSTANCE WHICH APPARENTLY DRIED AFTER THE FILM WAS ROLLED CAUSING ONE LAYER TO ADHERE TO THE NEXT.
   E. DATA RECORD EQUIP: ALL BUT FR COUNTER (SEE PARA 3F) FUNCTIONED PROPERLY.
   F. OTHER: AN APPARENT, INTERMITTENT POWER FAILURE OCCURED BETWEEN FRS 536 AND 545. THIS MALFUNCTION RESULTED IN CAMERA SHUTDOWNS FOR PERIODS OF 52 SECONDS, 81 SECONDS, AND 272 SECONDS BETWEEN 1544Z AND 1553Z. DOUBLE IMAGERY, POOR FOCUS, SEVERE FOGGING, AND STATIC MARKINGS ARE ASSOCIATED WITH THIS MALFUNCTION. THE FR COUNTER RE-CYCLED TO 0001 AT TITLED FR 541. THE CAM OPERATED SATISFACTORILY THEREAFTER.

4. POSITIVES: GOOD.

EOM
S E C R E T

EOM

GROUP ONE

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